Toad Well Area Groundwater Basin

- Groundwater Basin Number: 5-37
- County: Siskiyou
- Surface Area: 3,360 acres (5 square miles)

Basin Boundary and Hydrology

The Toad Well Area Groundwater Basin is a fault-bounded basin consisting of Quaternary alluvial deposits. Faults bound both the east and west sides of the basin. The basin is bounded to the west by Tertiary basalt of Buck Mountain and on all other sides by Pleistocene basalt (Gay 1968). Annual precipitation ranges from 55- to 57-inches.

Hydrogeologic Information

Hydrogeologic information was not available for the following:

Water-Bearing Formations

Groundwater Level Trends

Groundwater Storage

Groundwater Budget

Groundwater Quality

Well Characteristics

	Well yields (gal/min)
Municipal/Irrigation	NKD
	Total depths (ft)
Domestic	NKD
Municipal/Irrigation	

NKD – No Known Data

Active Monitoring Data

Agency	Parameter	Number of wells /measurement frequency
	Groundwater levels	NKD
	Miscellaneous water quality	NKD

NKD – No Known Data

Basin Management

Groundwater management:	Siskiyou County adopted a groundwater management ordinance in 1998.
Water agencies	
Public	None
Private	None

Selected Reference

Gay, T. E., Jr. and Q. A. Aune (1968). Geologic Map of California, [Alturas Sheet], California Division of Mines and Geology.

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California Department of Water Resources. 1975. California's Ground Water. California Department of Water Resources. Bulletin 118.

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Dickinson WR, Ingersoll RV, Grahm SA. 1979. Paleogene Sediment Dispersal and Paleotectonics in Northern California. Geological Society of America Bulletin 90:1458-1528.

Planert M, Williams JS. 1995. Ground Water Atlas of the United States, Segment 1, California, Nevada. USGS. HA-730-B.

Errata

Changes made to the basin description will be noted here.